L Number	Hits	Search Text	DB	Time stamp
-	0	360/324.11.pn.	USPAT:	2004/10/16 16:42
			US-PGPUB;	
			EPO; JPO;	
'			DERWENT;	
			IBM_TDB	
- [	247	360/324.11.ccls	USPAT;	2003/09/29 19:00
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	247	360/324.11.ccls.	USPAT;	2003/09/29 19:16
			US-PGPUB;	
}			EPO; JPO;	
			DERWENT;	
]	0	5400077	IBM_TDB	0000/00/00 40 44
-	2	5408377.pn.	USPAT;	2003/09/29 19:11
			US-PGPUB;	
			EPO; JPO;	
		·	DERWENT;	
_	268	360/324.12.ccls.	IBM_TDB	2003/10/02 14:39
-	200	000/024.12.000.	USPAT; US-PGPUB;	2003/10/02 14:39
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	89	5408377.URPN.	USPAT	2003/09/29 19:59
_	268	360/324.12.ccls.	USPAT;	2003/09/30 08:37
	200	000/021.12.0000.	US-PGPUB;	2003/03/30 00.31
	•	1	EPO; JPO;	}
1			DERWENT;	
			IBM_TDB	
-	90	5408377.URPN.	USPAT	2003/09/30 08:06
-	212	360/324.2.ccls.	USPAT;	2003/09/30 08:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	,
-	527	360/324-325.ccls. and "free layer"	USPAT;	2003/09/30 08:49
1			US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
	40	(200/204 205 and a small (see Leave 11) and (11) and (12) and	IBM_TDB	0000/00/00 00 00
-	49	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or	USPAT;	2003/09/30 09:26
	:	"hard ferromagnetic film")	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2	("5768071"   "6407890"   "2001/0020884"   "2002/0048127").PN.	USPAT	2003/09/30 08:54
_	11	("5018037"   "5079035"   "5739987"   "5739990"   "5849422"	USPAT	2003/09/30 08:54
	• •	"5919580"   "5919581"   "5995338"   "6020060"   "6117570"	33.71	2000/00/00 03.20
		"6266210").PN.		
-	232	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or	USPAT;	2003/09/30 09:41
		"hard ferromagnetic film" or "hard bias layer" or "hard layer")	US-PGPUB;	2000,00,00 00.41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	62	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or	USPAT;	2003/09/30 14:49
		"hard ferromagnetic film" or "hard layer")	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	173	360/324-325.ccls. and (magnetostatic\$5)	USPAT;	2003/09/30 11:02
		•	US-PGPUB;	
		. "	EPO; JPO;	
		·	DERWENT;	
L			IBM_TDB	

-	82	(360/324-325.ccls. and "free layer") and (360/324-325.ccls. and (magnetostatic\$5))	USPAT; US-PGPUB;	2003/09/30 10:16
			EPO; JPO; DERWENT;	-0
	070	000/0 1 1/4 1/4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	IBM_TDB	0000/00/00 44 00
-	270	360/\$.ccls. and (magnetostatic\$5 near2 coupl\$3)	USPAT; US-PGPUB;	2003/09/30 11:03
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	77	(360/\$.ccls. and (magnetostatic\$5 near2 coupl\$3)) and "free	USPAT;	2003/09/30 12:55
	_	layer"	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	2	6175475.pn.	USPAT;	2003/09/30 13:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	0	606738.pn. and "hard" .	USPAT;	2003/09/30 13:20
	_		US-PGPUB;	
		·	EPO; JPO;	
		*	DERWENT;	,
_	. 2	06111252.pn.	IBM_TDB USPAT;	2003/09/30 14:50
	_	00111202.рп.	US-PGPUB;	2003/03/30 14:30
			EPO; JPO;	
			DERWENT;	
	20	000/004 005 1 1/8 1/8 1/8 1/8 1/8	IBM_TDB	0000100100151515
-	60	360/324-325.ccls. and ("non magnetic layer" same "Ta")	USPAT; US-PGPUB:	2003/09/30 15:17
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	269	360/324.12.ccls.	USPAT;	2003/10/02 14:46
			US-PGPUB;	
		,	EPO; JPO; DERWENT:	
			IBM_TDB	
-	128	360/324.12.ccls. and ((free or sensing) same (Ru or Ruthenium))	USPAT;	2003/10/02 14:47
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	12	("5408377"   "6090480"   "6153320"   "6166948"   "6181533"	USPAT	2003/10/02 15:40
		"6201673"   "6221172"   "6271997"   "6275363"   "6351355"		
4	73	"6385017"   "6392853").PN. "hard magnetic film" and 360/324.\$.ccls.	LICDAT.	
-	13	nary magnetic film and 500/524.\$.CCIS.	USPAT; US-PGPUB;	2003/10/03 14:47
			EPO; JPO;	
		1	DERWENT;	
	00	///hard magnatic film!! ages !/	IBM_TDB	0000440400
-	38	("hard magnetic film" same "ferromagnetic") and 360/324.\$.ccls.	USPAT; US-PGPUB;	2003/10/03 14:47
		·	EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	2	6608739.pn.	USPAT;	2004/03/17 14:19
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	12	(	USPAT	2004/03/17 13:37
		"6201673"   "6221172"   "6271997"   "6275363"   "6351355"		
_	ء ا	"6385017"   "6392853").PN.	LICDAT	2004/02/47 40:47
-	6	("5636093"   "5650958"   "5764567"   "5768069"   "5966012"     "6124711").PN.	USPAT	2004/03/17 13:47
	<u> </u>	4 0:20:45 AM D 2		

			,	
-	0	6608739.URPN.	USPAT	2004/03/17 14:19
-	0	6608739.URPN. single adj magnetic adj domain adj turning adj ferromagnetic adj	USPAT USPAT;	2004/03/17 14:19 2004/03/17 14:21
-	1	layer	US-PGPUB;	2004/03/17 14.21
		layei	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
- 1	0	single adj magnetic adj domain adj pinned adj ferromagnetic adj	USPAT;	2004/03/17 14:22
		layer	US-PGPUB;	
			EPO; JPO;	
	*		DERWENT;	
			IBM_TDB	
-	1	magnetic adj domain adj turning adj ferromagnetic adj layer	USPAT;	2004/10/16 16:53
			US-PGPUB;	
		•	EPO; JPO;	
	•		DERWENT;	1
	4	de la companya de la	IBM_TDB	0004/07/00 44-50
-	1	domain adj turning adj ferromagnetic adj layer	USPAT;	2004/07/29 11:58
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	turning adj ferromagnetic adj layer	USPAT;	2004/03/17 14:23
	•	المراجع	US-PGPUB;	
			EPO; JPO;	
Į			DERWENT;	
[			IBM_TDB	
- '	0	20030206384.URPN.	USPAT	2004/03/17 14:23
-	348	360/324.12.ccls.	USPAT;	2004/03/17 14:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	287	360/324.11.ccls.	USPAT;	2004/03/17 14:28
		`	US-PGPUB;	
		*	EPO; JPO;	
			DERWENT;	
_	2	11259824.pn.	IBM_TDB   USPAT;	2004/03/19 12:25
_	2	11200024.pm.	US-PGPUB;	2004/03/13 12.23
			EPO; JPO;	
		•	DERWENT;	0.
			IBM_TDB	
-	2	10173252.pn.	USPAT;	2004/03/19 12:26
		· ·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	2	07169026.pn.	USPAT;	2004/03/19 12:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	4	07073416 pp	IBM_TDB	2004/02/40 42:42
-	1	07073416.pn.	USPAT; US-PGPUB;	2004/03/19 12:42
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
_	1	360/324\$.ccls. and ((hard adj bias) same (soft adj layer))	USPAT;	2004/03/19 12:44
	•	(in a say state to the larger of the say in a say state (some day in you)	US-PGPUB;	
	•		EPO; JPO;	
			DERWENT;	
		1	IBM_TDB	
-	1	360/\$.ccls. and ((hard adj bias) same (soft adj layer))	USPAT;	2004/03/19 12:44
		. , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
		8	EPO; JPO;	
1				
		· ·	DERWENT; IBM_TDB	

-	10	360/\$.ccls. and ((hard adj magnetic) same (soft adj layer))	USPAT; US-PGPUB;	2004/03/19 12:44
			EPO; JPO; DERWENT; IBM TDB	
-	19	("5287238"   "5406433"   "5442508"   "5627703"   "5668688"   "5731937"   "5751521"   "5768069"   "5825595"   "5828525"   "5859753"   "5920446"   "6002553"   "6055136"   "6185079"   "6191926"   "6205008"   "6317297"   "6392849").PN.	USPĀT	2004/03/19 12:47
	2	6023395.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/22 09:17
-	1	(domain adj turning adj ferromagnetic adj layer) and (spacer or (spac\$ adj layer) or (coupl\$ adj layer))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/10/16 16:54
-	866	(bias\$ adj layer) and (spacer or (spac\$ adj layer) or (coupl\$ adj layer))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 12:14
- *	550	((bias\$ adj layer) and (spacer or (spac\$ adj layer) or (coupI\$ adj layer))) and 360/\$.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 12:14
-	318	((bias\$ adj layer) and (spacer or (spac\$ adj layer) or (coupl\$ adj layer))) and 360/324.\$.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 12:14
-	127	((bias\$ adj layer) and (spacer or (spac\$ adj layer) or (coupl\$ adj layer))) and 360/324.11.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 12:14
-	20	("5465185"   "5491600"   "5583725"   "5701223"   "5768069"   "5920446"   "5923505"   "6023395"   "6040961"   "6114719"   "6117569"   "6127053"   "6191926"   "6219211"   "6222707"   "6313973"   "6317297"   "6438026"   "6466419"   "6473279").PN.	IBM_TDB USPAT	2004/07/29 12:26
-	2	6023395.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/16 16:42
-	1	(magnetic adj domain adj turning adj ferromagnetic adj layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/16 16:53
-	1108	(ferromagnetic adj layer) same (spacer or (spac\$ adj layer) or (coupl\$ adj layer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/16 17:38
-	547	((ferromagnetic adj layer) same (spacer or (spac\$ adj layer) or (coupl\$ adj layer))) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/10/16 17:09
-	423	360/324.12.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/10/16 17:10
	L	4 0·20·45 AM Page 4	IBM_TDB	<u> </u>

-	122	360/324.12.ccls. and (coupl\$ adj layer)	USPAT; US-PGPUB;	2004/10/16 17:10
			EPO; JPO;	
			DERWENT;	
1_	5	   ("5862021"   "5920446"   "6134090"   "6208491"   "6266218").PN.	IBM_TDB USPAT	2004/10/16 17:33
-	552	(pinning adj layer) same (spacer or (spac\$ adj layer) or (coupl\$	USPAT:	2004/10/16 17:39
**		adj layer))	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	351	((pinning adj layer) same (spacer or (spac\$ adj layer) or (coupl\$	USPAT;	2004/10/16 17:38
		adj layer))) and 360/\$.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	179	(pinning adj layer)near5 (spacer or (spac\$ adj layer) or (coupl\$	USPAT;	2004/10/16 17:47
		adj layer))	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	1
-	38	("4949039"   "5206590"   "5390061"   "5475304"   "5528440"	USPAT	2004/10/16 17:46
		"5534355"   "5576915"   "5583725"   "5616370"   "5650887"		
		"5686838"   "5688605"   "5696655"   "5696656"   "5701223"     "5702832"   "5705973"   "5717550"   "5725963"   "5738946"		
		"5739988"   "5739990"   "5742162"   "5751521"   "5756191"		
		"5764056"   "5768066"   "5768069"   "5880913"   "5883764"		
		"6185078"   "6201671"   "6262869"   "6282069"   "6295186"		
_	31	"6302970"   "6364964"   "6469879").PN. (pinning adj layer) same (three adj layer)	USPAT;	2004/10/16 17:57
		printing dujidyer) sume (unoc dujidyer)	US-PGPUB:	2004/10/10 17.57
			EPO; JPO;	
	,		DERWENT;	·
_	4	("5705973"   "5828530"   "5869963"   "6201669"	IBM_TDB USPAT	2004/10/16 17:52
	·	"2002/0174533").PN.	001711	2004/10/10 17:32
-	9	(pinning adj layer) near8 (multi adj layer)	USPAT;	2004/10/16 18:01
			US-PGPUB; EPO; JPO;	
			DERWENT;	
	_	(d. d. life	IBM_TDB	
-	0	(bias\$ adj ferromagnet\$ adj layer) same ((three adj layer) or (multi adj layer) or (tri adj layer))	USPAT; US-PGPUB;	2004/10/18 08:12
	,	(main auj layer) or (in auj layer))	EPO; JPO;	(X)
			DERWENT;	
	70		IBM_TDB	0004/40//0000
-	76	(pinning adj layer) same ((three adj layer) or (multi adj layer) or (tri adj layer))	USPAT; US-PGPUB;	2004/10/18 08:22
		(6) day (ayo) //	EPO; JPO;	
			DERWENT;	
	_	6622466 pp	IBM_TDB	0004/40/40 00 00
-	2	6633466.pn.	USPAT; US-PGPUB;	2004/10/18 08:22
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	